



Dkt. 7394/50506

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Kristoph D. Krug, et al.

Serial No. : 08/533,956

Date Filed : September 26, 1995

For : DETECTING CONTRABAND BY EMPLOYING  
INTERACTIVE MULTIPROBE TOMOGRAPHY

Group Art Unit: Porta

Examiner: 2506

Assistant Commissioner for Patents  
Washington, D.C. 20231

1185 Avenue of the Americas  
New York, N.Y. 10036

RECEIVED

AUG 27 1996

GROUP 2500

RESPONSE TO COMMUNICATION

Sir:

In response to the Communication mailed June 28, 1996, Applicants submit the enclosed Certificate under 37 C.F.R. §3.73(b).

The Office is authorized to charge any fees in connection with this response to our Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Gerard M. Wissing  
Reg. No. 36,309

Date

GERARD M. WISSING  
Registration No. 36,309  
Attorney for Applicants  
Cooper & Dunham LLP  
Tel.: (212) 278-0400



Dkt. 7394/50506

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Kristoph D. Krug, et al.

Serial No. : 08/533,956

Group Art Unit:

Date Filed : September 26, 1995

Examiner:

For : DETECTING CONTRABAND BY EMPLOYING  
INTERACTIVE MULTIPROBE TOMOGRAPHY

RECEIVED  
AUG 27 1996  
GROUP 2500

1185 Avenue of the Americas  
New York, N.Y. 10036

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Sir:

Vivid Technologies, Inc., a Corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university,  
government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above and executed on November 13, 1995. A copy of the Assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From:\_\_\_\_\_ To:\_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel\_\_\_\_\_,  
Frame\_\_\_\_\_, or for which a copy thereof is attached.

2. From:\_\_\_\_\_ To:\_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel\_\_\_\_\_,  
Frame\_\_\_\_\_, or for which a copy thereof is attached.

3. From:\_\_\_\_\_ To:\_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel\_\_\_\_\_,  
Frame\_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DATE: August 8, 1996

NAME: S. David Ellenbogen

TITLE: President

SIGNATURE: S. David Ellenbogen

ASSIGNMENT

For valuable consideration, we, Kristoph D. Krug, of Framingham, Massachusetts;  
Michael Ellenbogen of West Newton, Massachusetts; Paul J. Hurd of Norfolk, Massachusetts; John O.  
Tortora of Westford, Massachusetts hereby assign to Vivid Technologies, Inc., a Massachusetts  
corporation having a place of business at 590 Lincoln Street, Waltham, Massachusetts, and its  
successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest  
throughout the world in the inventions and improvements which are subject of an application for  
United States Patent filed September 26, 1995, U.S. Serial Number 08/533,956, entitled DETECTING  
CONTRABAND BY EMPLOYING INTERACTIVE MULTIPROBE TOMOGRAPHY

this assignment including said application, any and all United States and foreign patents, utility models,  
and design registrations granted for any of said inventions or improvements, and the right to claim  
priority based on the filing date of said application under the International Convention for the  
Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention,  
and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our  
name or in its own name for patents, utility models, and design registrations and like rights of exclusion  
and for inventors' certificates for said inventions and improvements; and we agree for ourselves and  
our respective heirs, legal representatives and assigns, without further compensation to perform such  
lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful  
documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Waltham, Ma.  
this 13 day of November, 1995

Kristoph D. Krug L.S.  
Kristoph D. Krug

STATE OF Massachusetts :  
:SS.  
COUNTY OF Middlesex :

Before me this 13<sup>th</sup> day of November, 1995, personally appeared Kristoph D. Krug  
31<sup>st</sup> known to me to be the person whose name is subscribed to the foregoing  
Assignment and acknowledged that he executed the same as his free act and deed for the purposes  
therein contained.

James J. Alder  
Notary Public

My Commission Expires:

April 13, 2001

[Notary's Seal Here]

WHEREOF, I hereto set my hand and seal at Waltham, MA.  
day of November, 1995

Michael Ellenbogen L.S.  
Michael Ellenbogen

OF Massachusetts:

TY OF Middlesex:SS.

Before me this 13<sup>th</sup> day of November, 1995, personally appeared Michael Ellenbogen known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

James J. Alder  
Notary Public

My Commission Expires:

[Notary's Seal Here]

April 13, 2001

IN WITNESS WHEREOF, I hereto set my hand and seal at Waltham, MA.  
this 13 day of November, 1995

Paul J. Hurd L.S.  
Paul J. Hurd

STATE OF Massachusetts:

COUNTY OF Middlesex:SS.

Before me this 13<sup>th</sup> day of November, 1995, personally appeared Paul J. Hurd known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

James J. Alder  
Notary Public

My Commission Expires:

[Notary's Seal Here]

April 13, 2001

IN WITNESS WHEREOF, I hereby set my hand and seal at W A AM, MA

this 13 day of NOVEMBER, 1995

[Signature] L.S.  
John O. Tortora

STATE OF Massachusetts:

:SS.

COUNTY OF Middlesex:

Before me this 13th day of November, 1995, personally appeared John O. Tortora

known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Signature]  
Notary Public

My Commission Expires:  
April 13, 2001

[Notary's Seal Here]